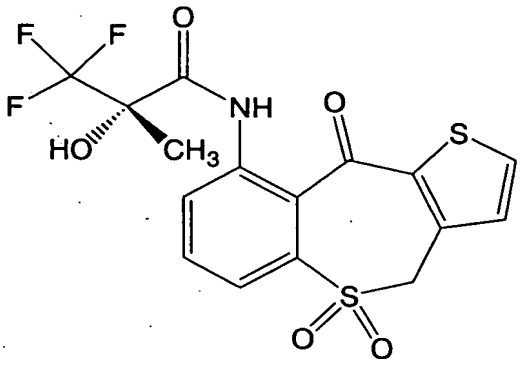
Claims

1. A microcrystal of (S)-(+)-3,3,3-trifluoro-2-hydroxy-2-methyl-N-(5,5,10-trioxo-4,10-dihydrothieno[3,2-c][1] benzothiepin-9-yl)propaneamide represented by the following formula



which has an average particle size of 80 μm or less.

2. The microcrystal according to Claim 1, wherein the average particle size of the microcrystal of (S)-(+)-3,3,3-trifluoro-2-hydroxy-2-methyl-N-(5,5,10-trioxo-4,10-dihydrothieno[3,2-c][1]benzothiepin-9-yl)propaneamide is from 1 to 40 μm.

3. The microcrystal of (S)-(+)-3,3,3-trifluoro-2-hydroxy-2-methyl-N-(5,5,10-trioxo-4,10-dihydrothieno[3,2-c][1] benzothiepin-9-yl)propaneamide according to Claims 1 or 2, wherein a crystallinity thereof is 15% or more.

4. The microcrystal of (S)-(+)-3,3,3-trifluoro-2-hydroxy-2-methyl-N-(5,5,10-trioxo-4,10-dihydrothieno[3,2-c][1] benzothiepin-9-yl)propaneamide according to Claims 1 or 2, wherein the crystallinity thereof is 25% or more.

5. The microcrystal of (S)-(+)-3,3,3-trifluoro-2-hydroxy-2-methyl-N-(5,5,10-trioxo-4,10-dihydrothieno[3,2-c][1]benzothiepin-9-yl)propaneamide according to Claims 1 or 2, wherein the crystallinity thereof is 45% or more.

6. The microcrystal of (S)-(+)-3,3,3-trifluoro-2-hydroxy-2-methyl-N-(5,5,10-trioxo-4,10-dihydrothieno[3,2-c][1]benzothiepin-9-yl)propaneamide according to Claims 1 or 2, wherein the crystallinity thereof is 75% or more.

7. A pharmaceutical formulation comprising the microcrystals described in any one of Claims 1 to 6.

8. A process for producing the microcrystals described in any one of Claims 1 to 6, comprising a step of dry-pulverizing (S)-(+)-3,3,3-trifluoro-2-hydroxy-2-methyl-N-(5,5,10-trioxo-4,10-dihydrothieno[3,2-c][1]benzothiepin-9-yl)propaneamide which has an average particle size of 80 μm or more.

9. The process for producing the microcrystals according to the Claim 8, wherein a jet mill is used in the pulverization step.